

FIGURE 1

Survival Curves in Septic Rats

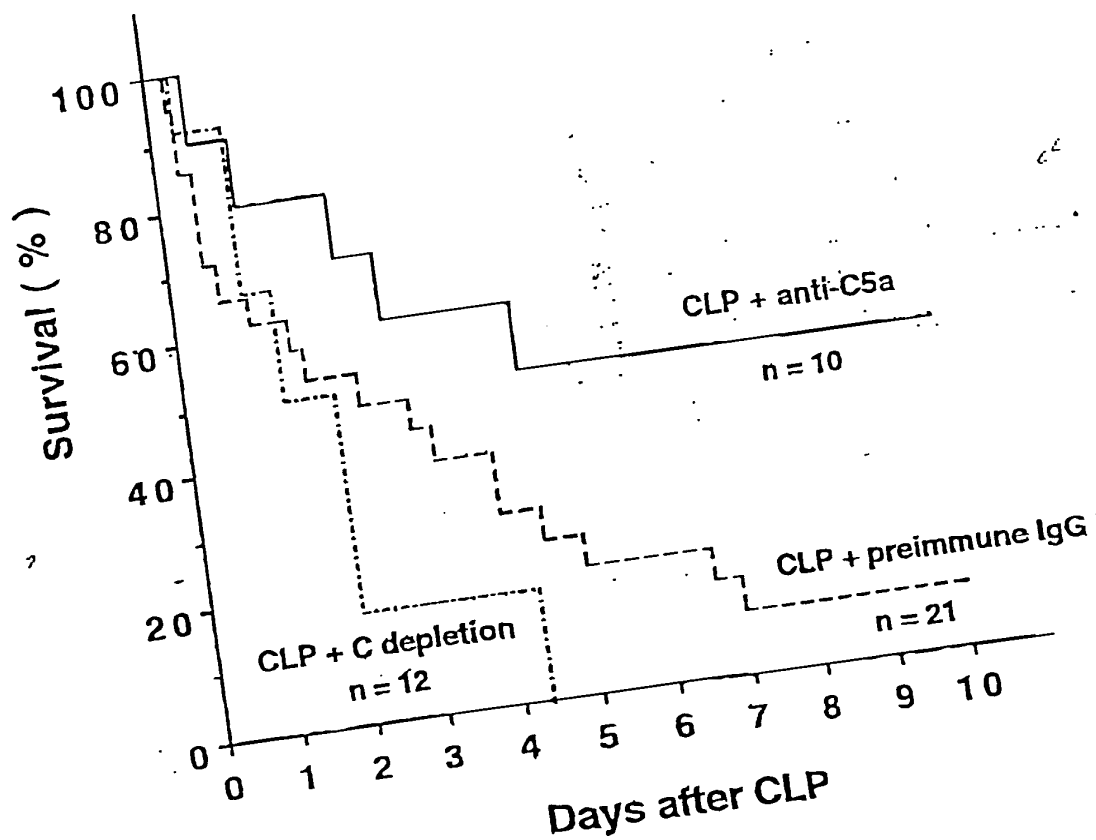


FIGURE 2

Anti-C5a Reduces Bacteria in Blood
36 hours after CLP

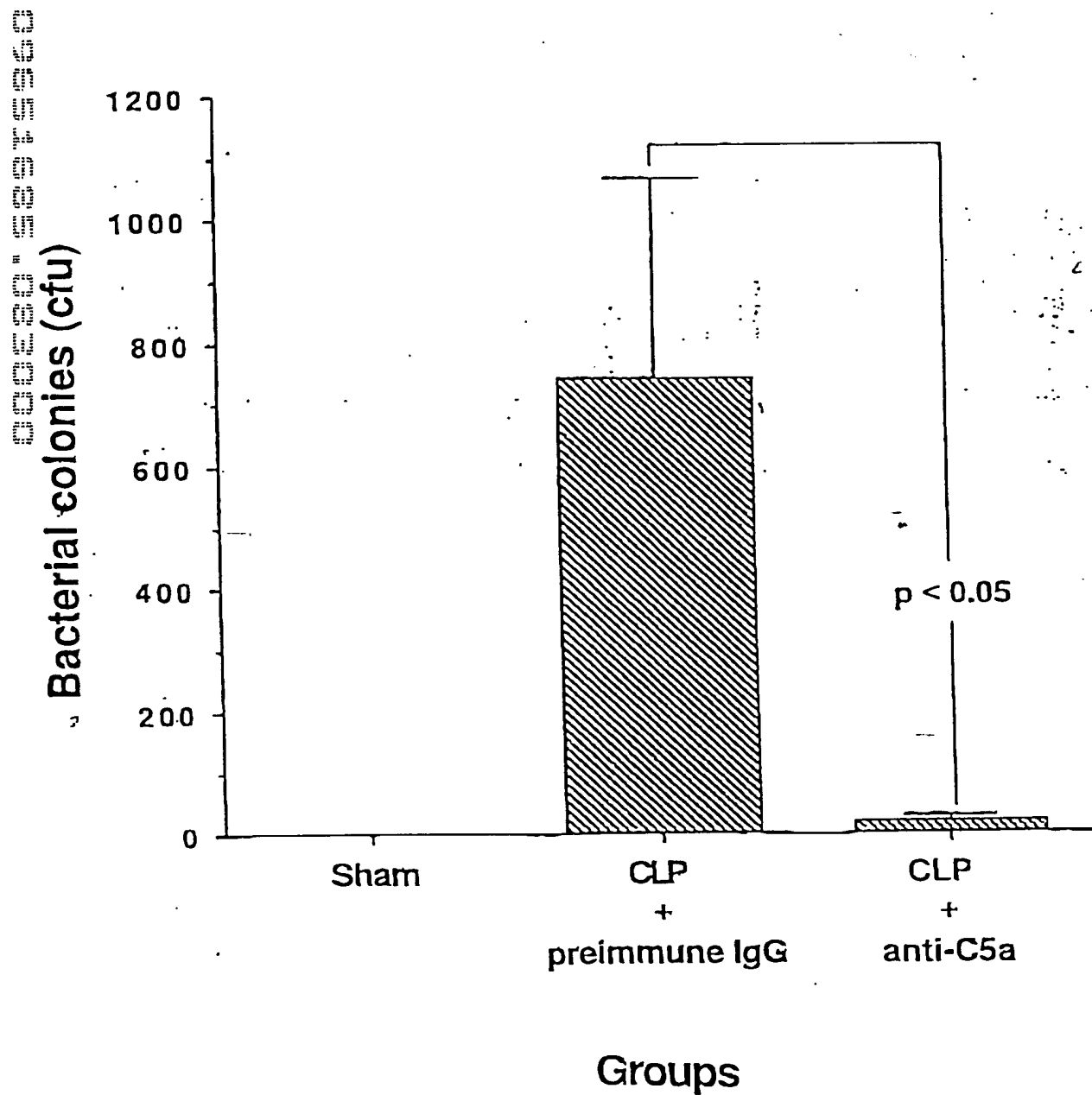


FIGURE 3

Effect of Anti-C5a on Bacterial Counts
in Septic Rats at 36 hrs

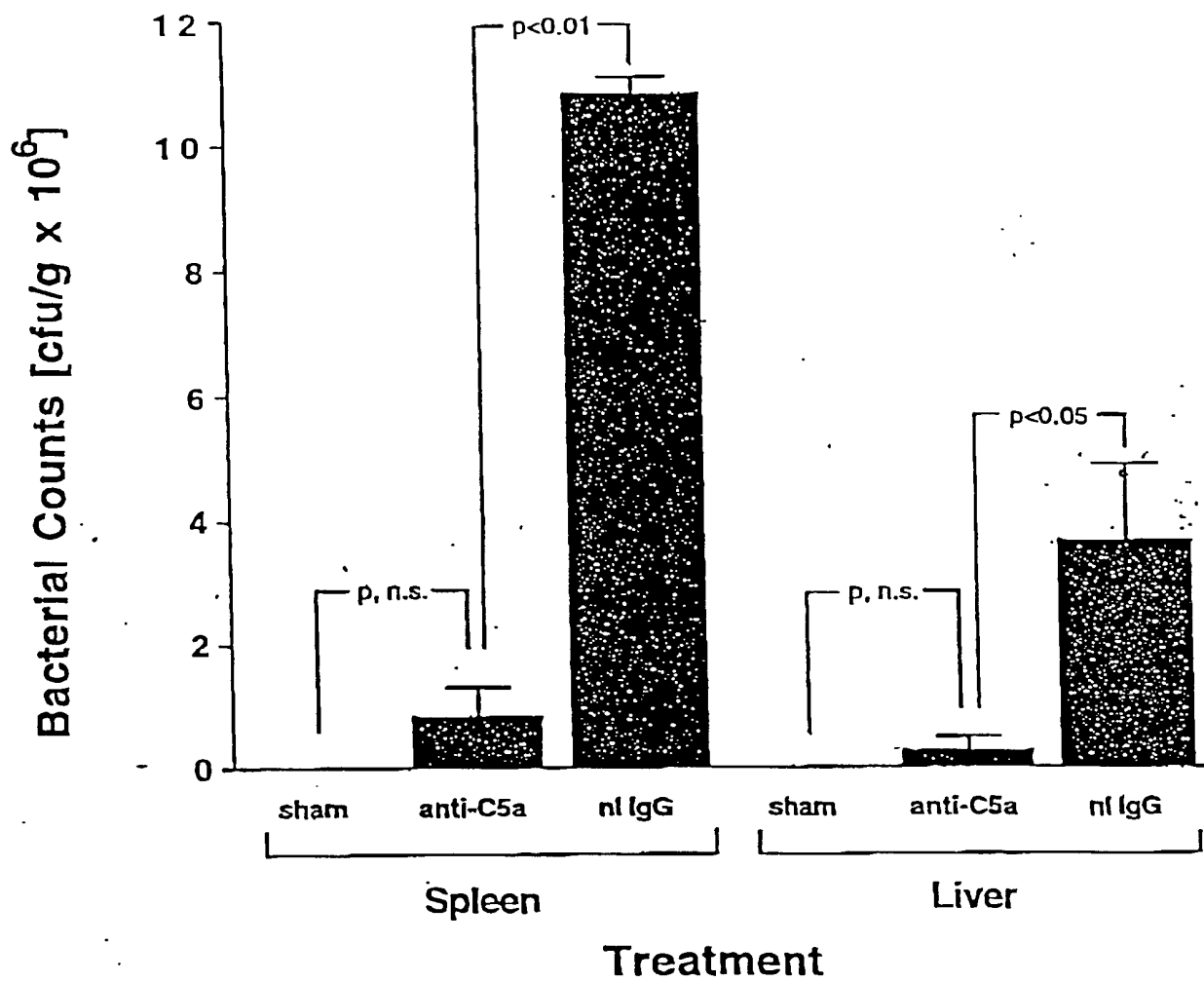


FIGURE 4

H₂O₂ Release from Blood Neutrophils

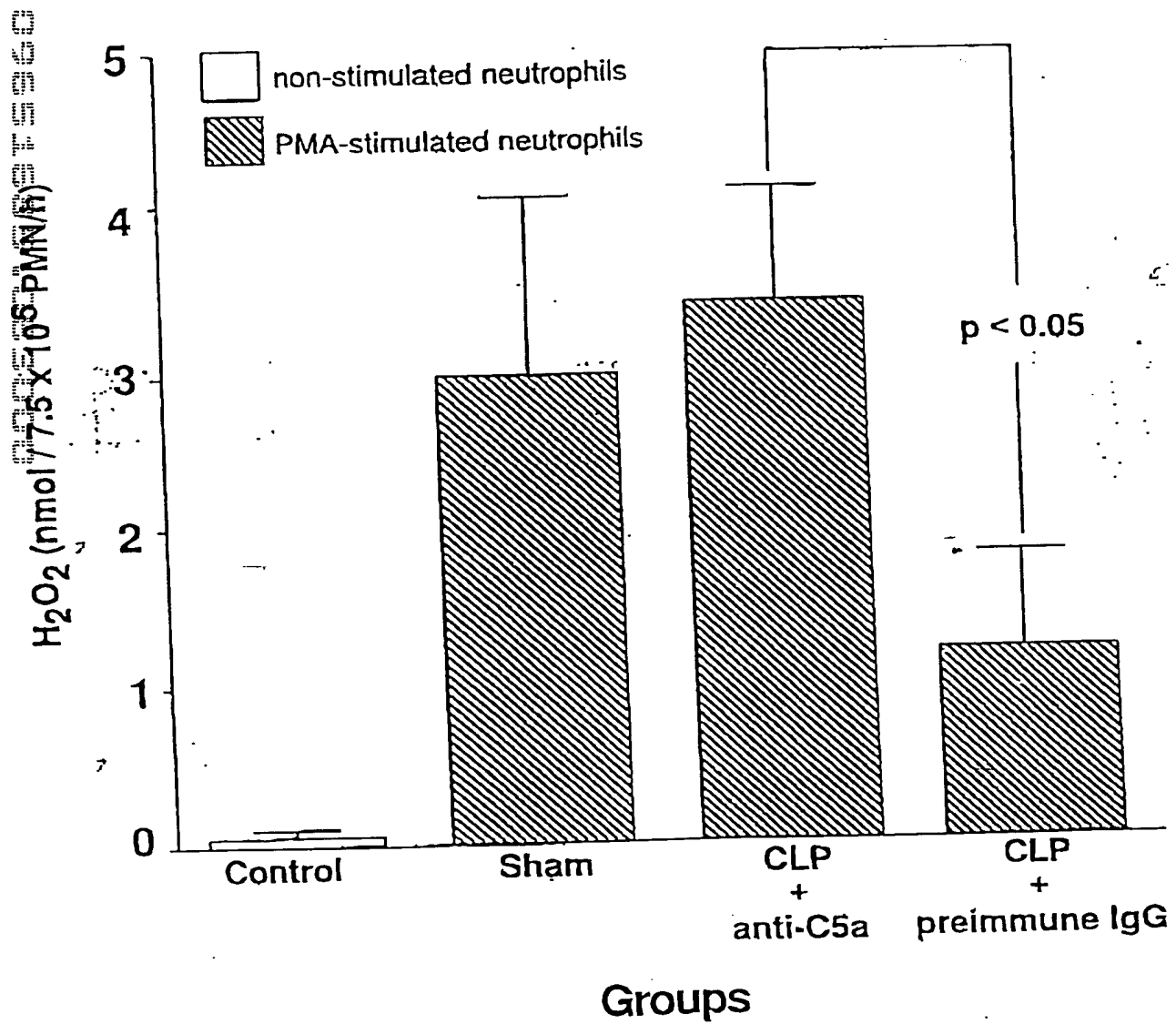


FIGURE 5

Synthetic Peptides reduce huC5a-induced Chemotaxis

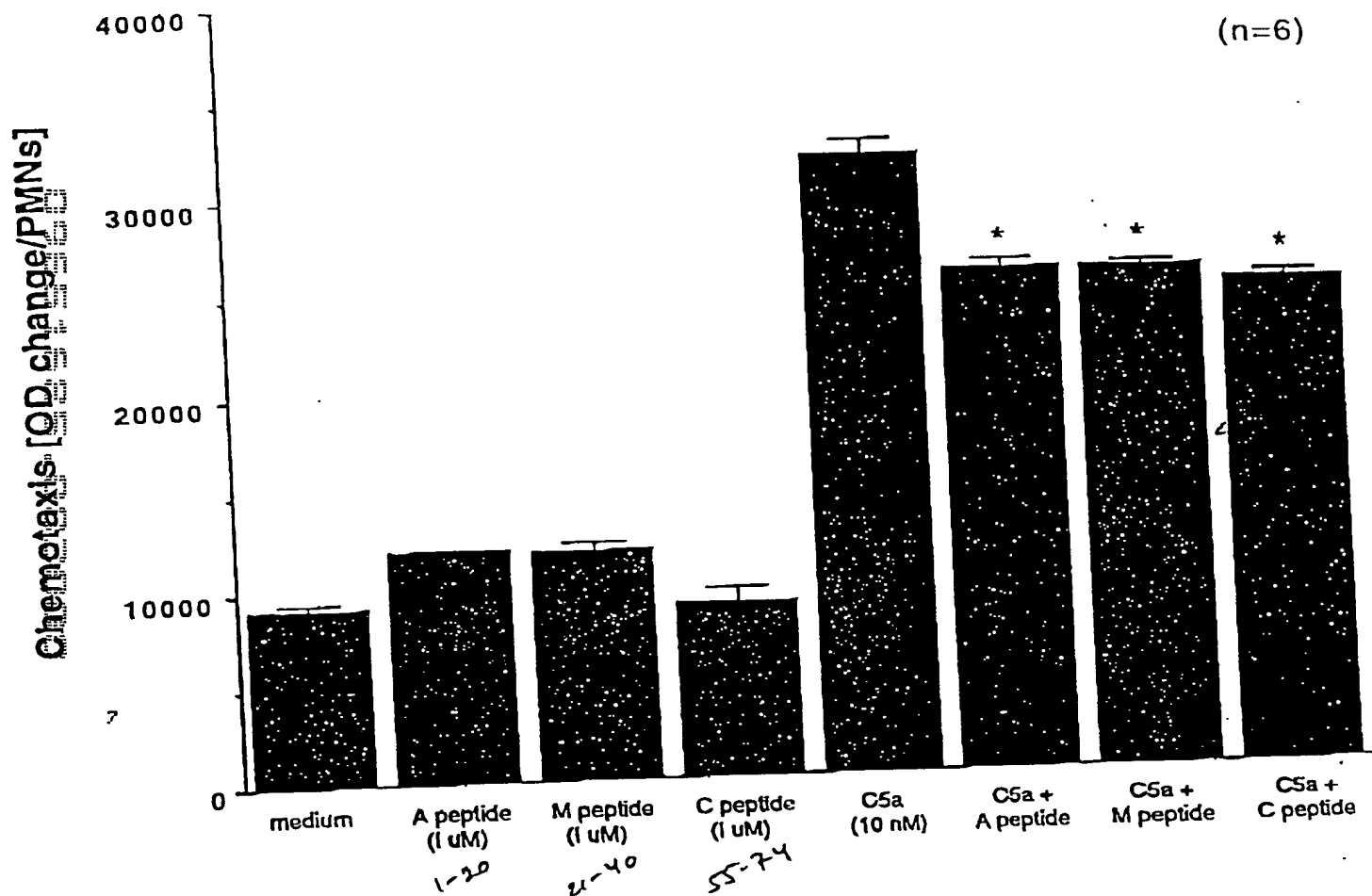


FIGURE 6

Chemotactic Activity of KLH-linked synthetic peptides
of huC5a

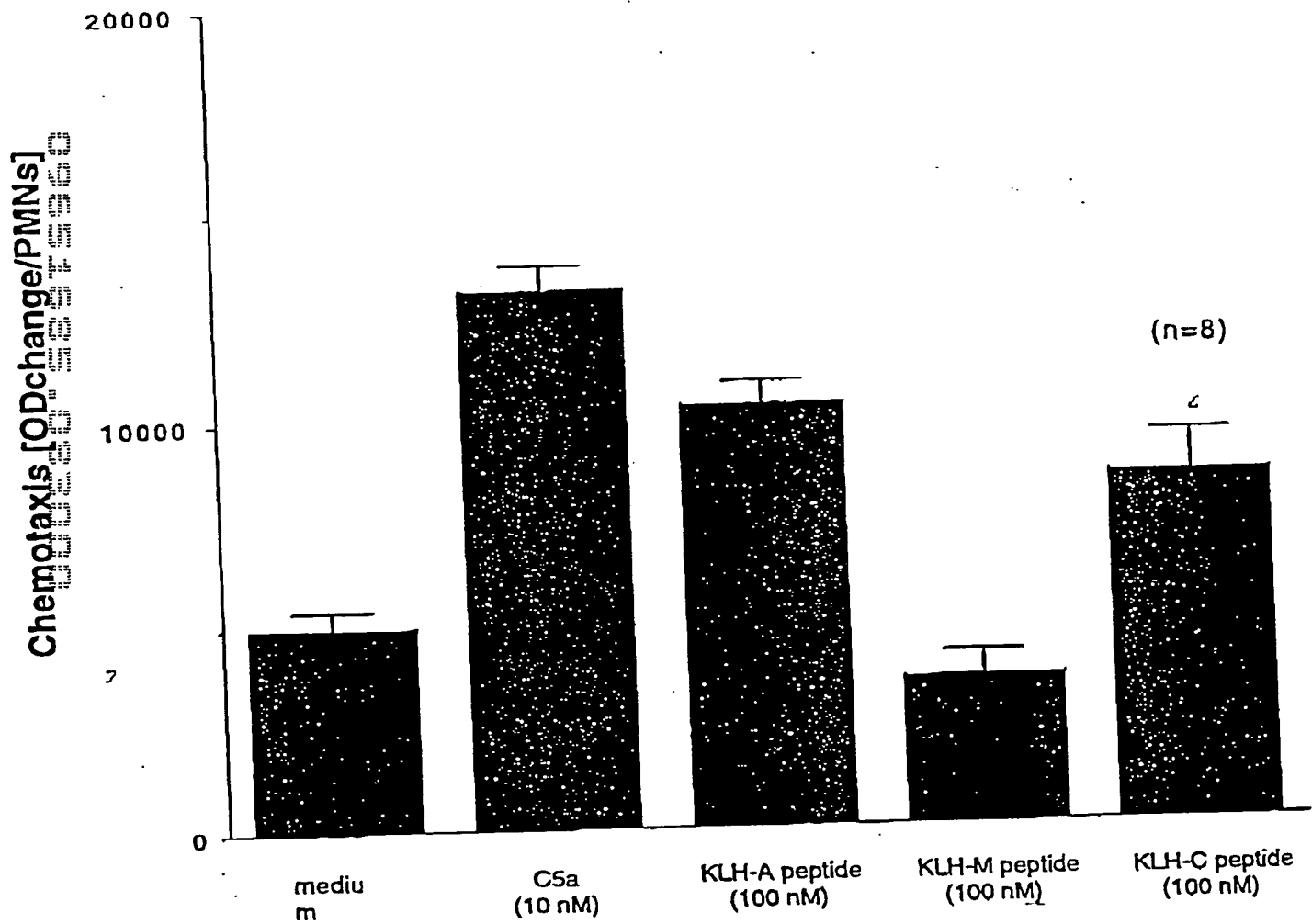


FIGURE 7

Western Blots Using Anti-C5a

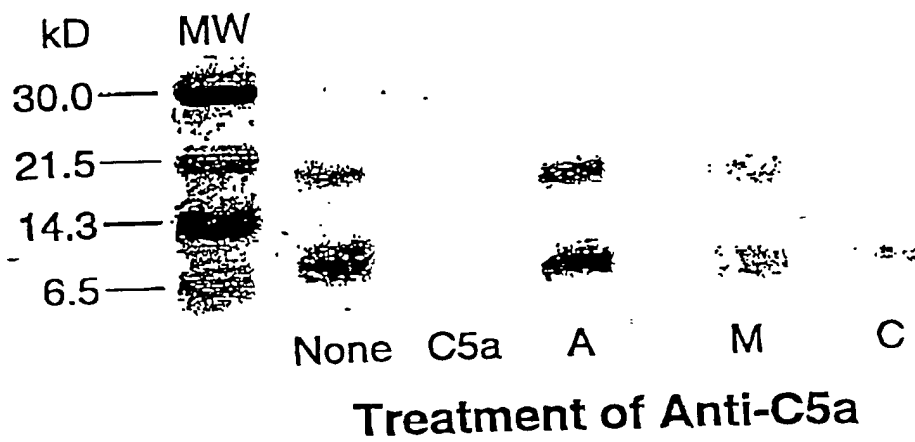
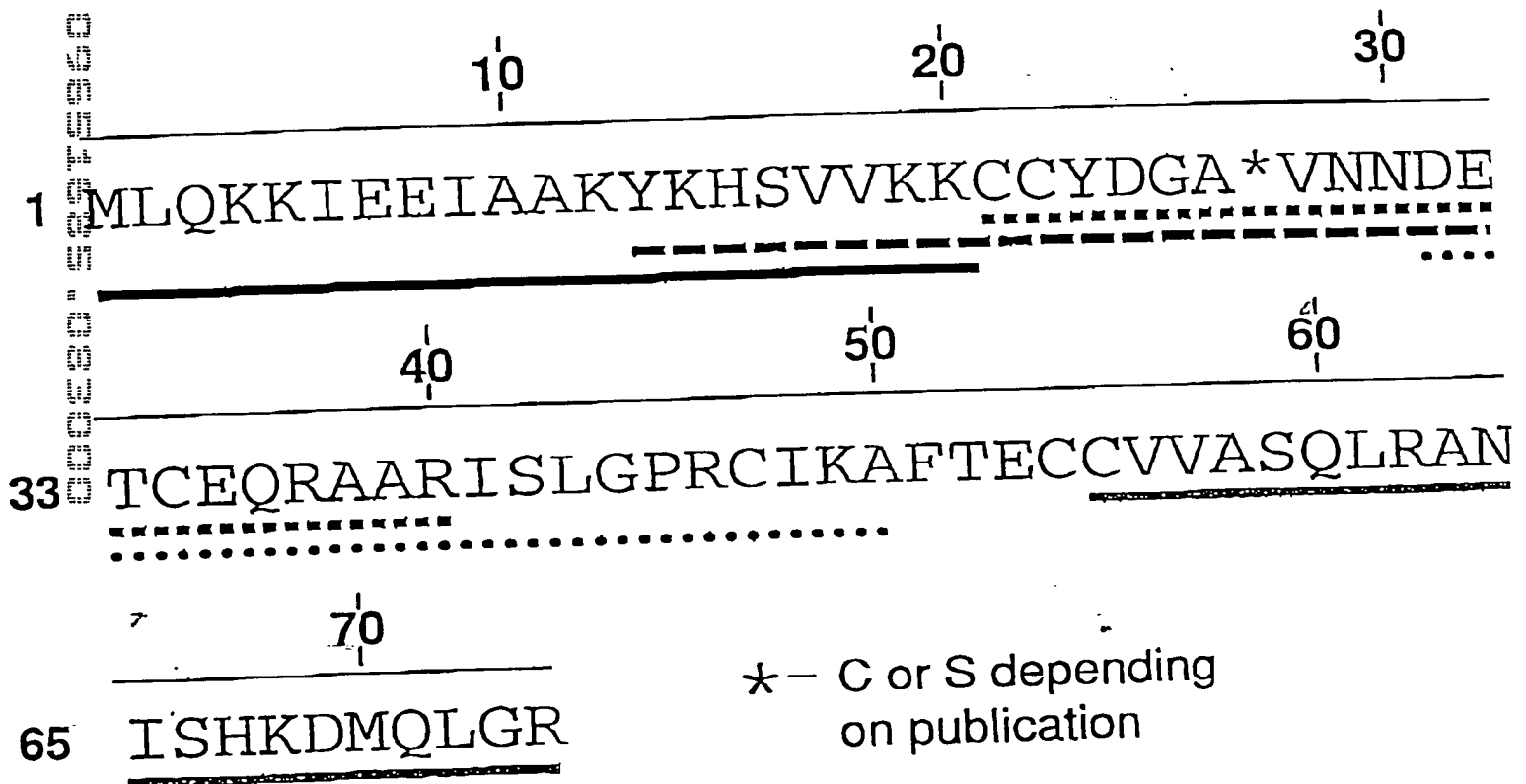


FIGURE 8

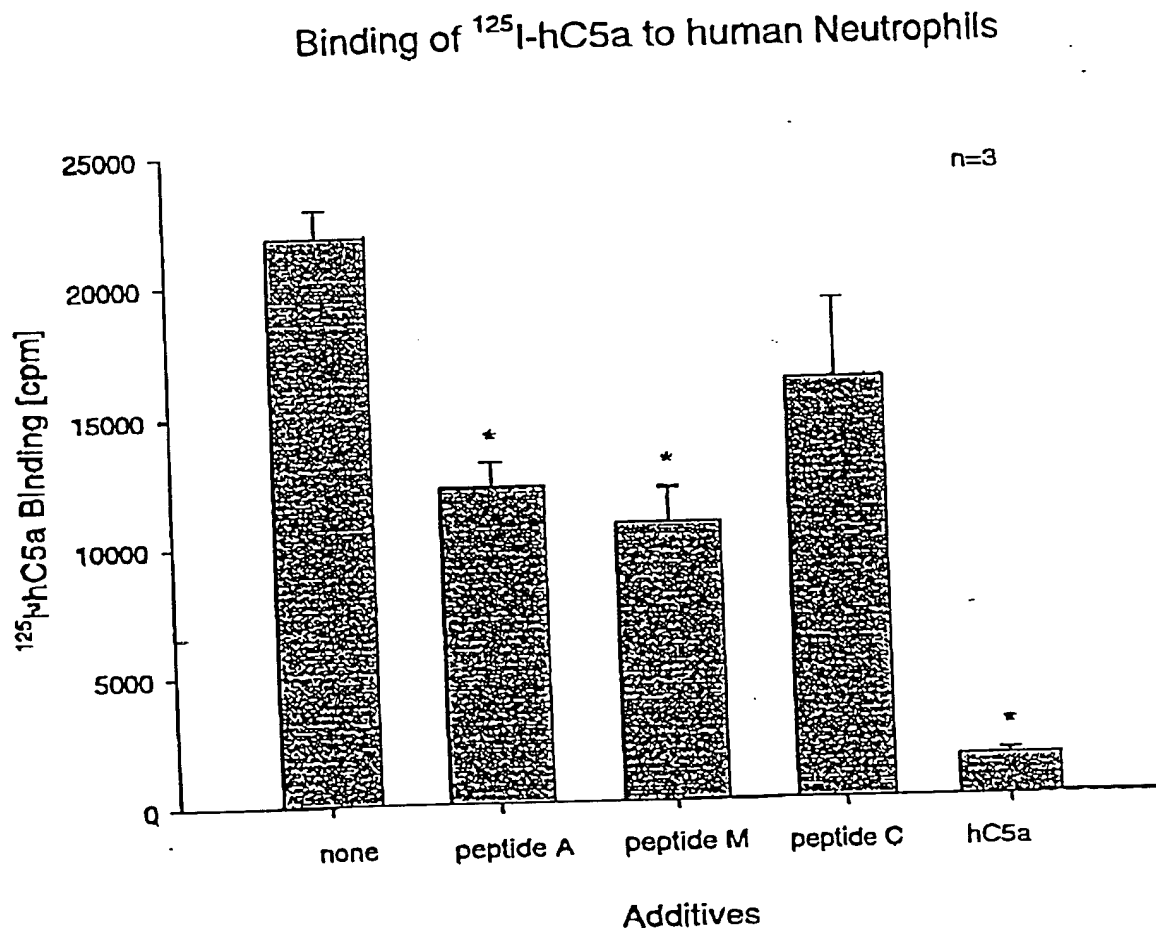
SEQUENCES SELECTED FOR HUMAN C5a



Sequences Selected:

- 1-20 (A)
- 13-32
- 21-40 (M)
- 31-50
- 55-74 (C)

FIGURE 9



peptide A: H-MLQKKIEEIAAKYKHSVKK-OH

peptide M: H-CCYDGASVNDETCEQRAAR-OH

peptide C: H-CVVASQLRANISHKDMQLGR-OH

FIGURE 10

PMA-induced H_2O_2 -Responses in huPMNs
after Exposure to huC5a and
C5a-Synthetic Peptides

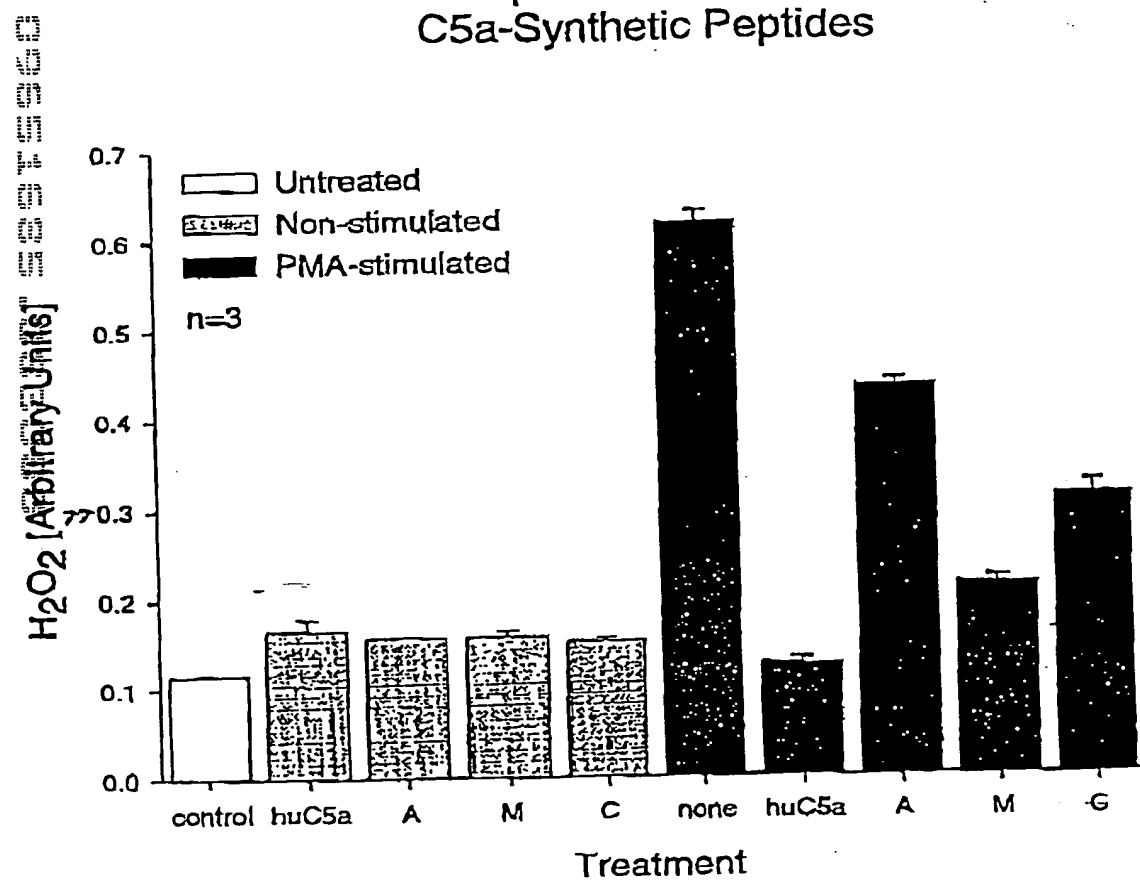
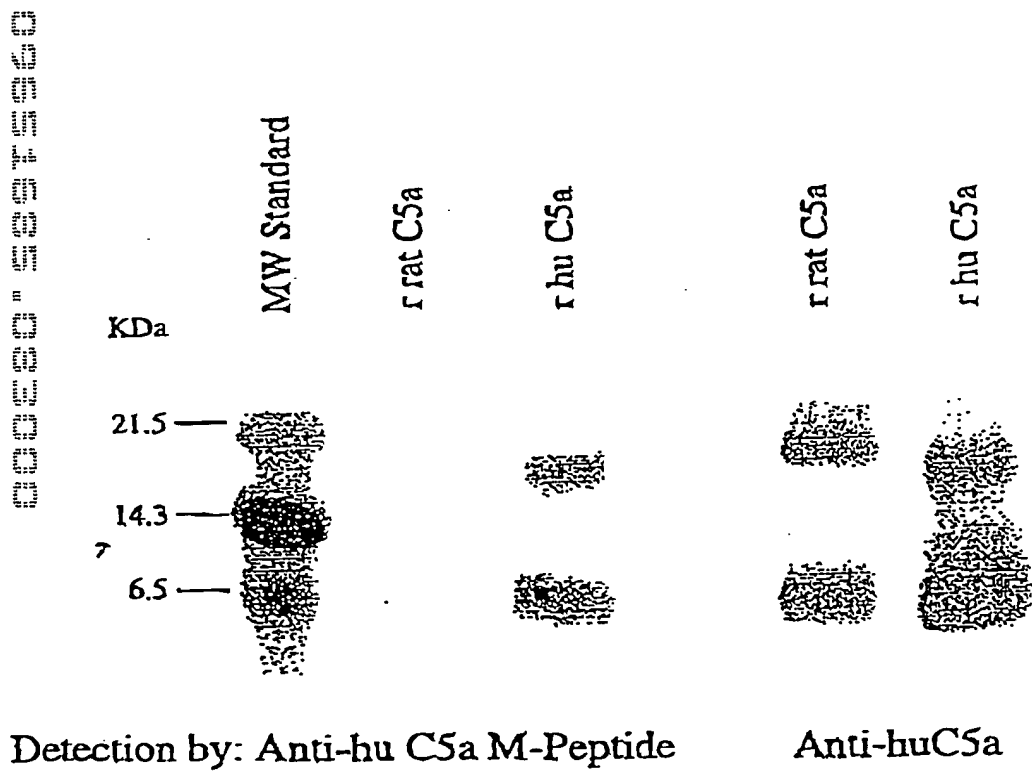


FIGURE 11

Specific Detection of hC5a by Anti-hu C5a M-Peptide



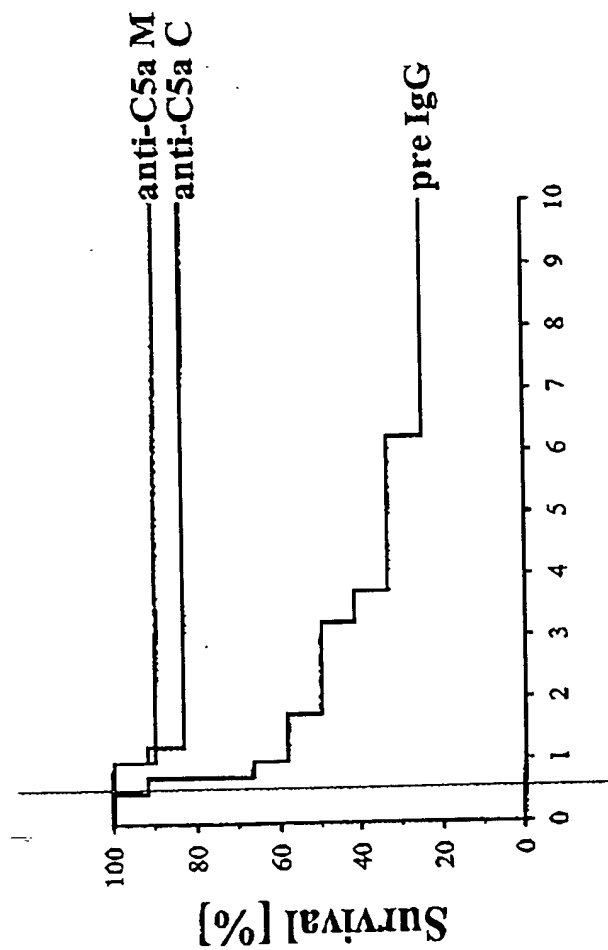


FIG. 12A

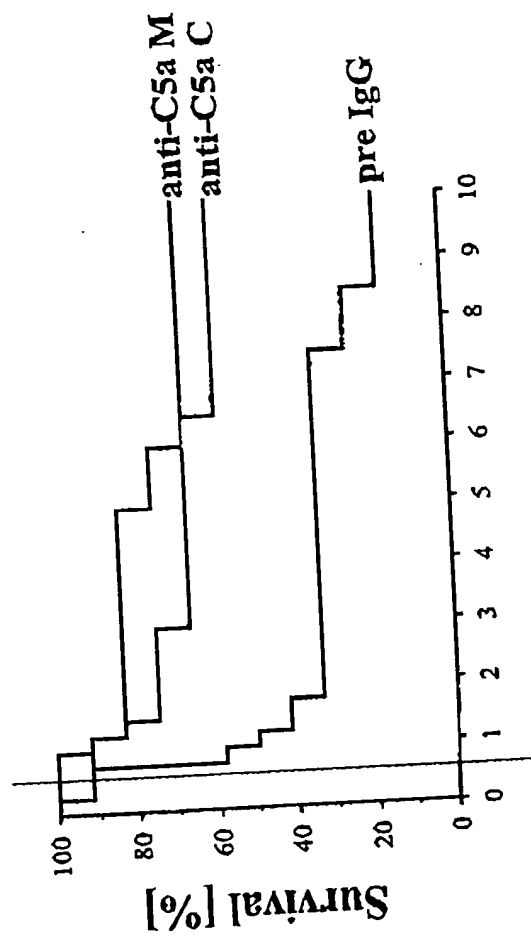
[illegible]

FIG. 12B

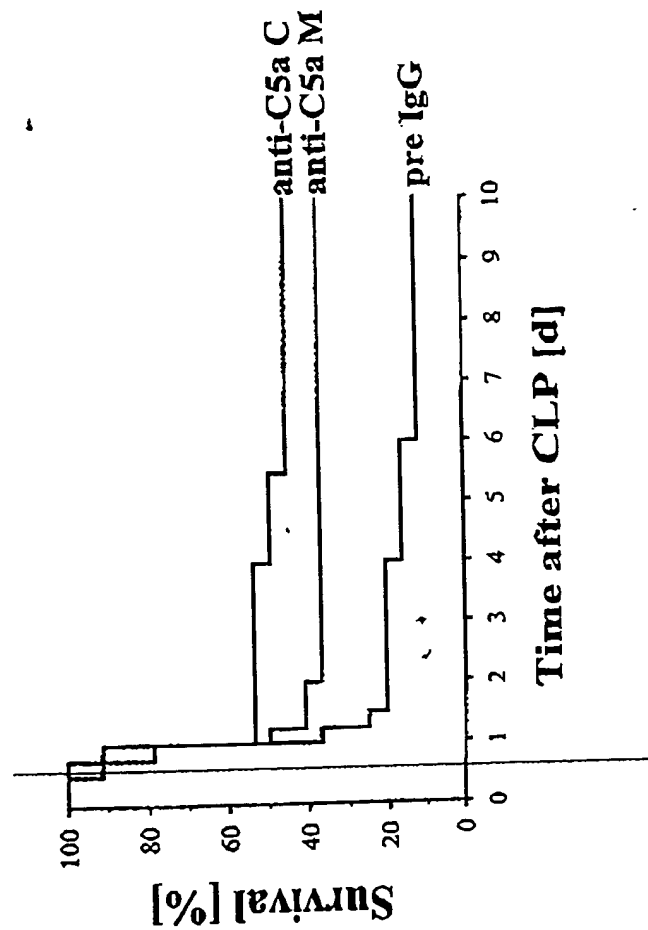


FIG. 12C

30

20

9

mlq kki eel aak ykh svv kkc cyd gas vnn det ceq 36
raa rls lgp rcl kaf tec cvv asq lra nis hkd mql 72
gr 74

FIG. 13

dlq 1lh qkv eeq aak ykh rvp kkc cyd gar ank yet 36
ceq rva rvt lgp hcl raf nec cti adk irk esh hkg 72
ml gr 77

dlq 1lh qkv eeq aak ykh rvp kkc cyd gar enk yet 36
ceq rva rvt lgp hcl raf nec cfl adk irk esh hkg 72
mll gr 77

Hu C5a" M" CCY DGA SVN NDE TCE QRA AR

aa 21-40

FIG. 15 A

Hu C5a¹C² CVV ASQ LRA NIS HKD MQL GR aa 55-74

FIG. 16

Rat C5a¹¹ M¹¹ KHR VPK KCC YDG ARE NKY ET

aa 17-36

FIG. 17

Rat C5a¹C² CTI ADK IRK ESH HKG MLL GR

aa 58-77

FIG. 18

[illegible]

FIG. 19